

# Gülce Başar

Date of Birth: 6 November 1992  
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March 2017 - Current

## EDUCATION

### Technical University of Munich

*Master of Science in Informatics*

### Binghamton University, State University of New York

*Bachelors of Science CS/Information Systems (Dual Diploma Program), GPA: 3.27*

September 2012 - May 2016

### Istanbul Technical University, Istanbul, Turkey

*Bachelors of Science in Information Systems Engineering (Dual Diploma Program), GPA: 3.24*

September 2012 - May 2016

## WORK EXPERIENCE

### Fortiss GmbH, Working Student

Munich, Germany, May 2017 – Current

- Werkstudent, working with C++.

### Kron, Software Engineer

Istanbul, Turkey, September 2016 – December 2016

- Developed the core portal web application of the company, using ReactJS.

### RxRefund LLC, Senior Project Personnel

Vestal, NY, September 2015 – May 2016

- Processed the images of pharmaceutical pill bottles to extract the necessary labels. Used Java, OCR, JavaDB, JDBC and SQL. Created a user interface to display the results.

- Reference: Jamie Williams ([jamie@jamiewms.com](mailto:jamie@jamiewms.com))

### Dflora, Intern

Istanbul, Turkey, June- July 2015

- Worked with IBM Sterling and Oracle database. Learned how to install them to make them work synchronized when they are installed in two different servers.

- Reference: Sedat Ekşi ([sedat.eksi@dflora.net](mailto:sedat.eksi@dflora.net))

### Şenpiliç, Part Time

Istanbul, Turkey, February - May 2015

- Observed SAP, ERP Systems in order to manage resources and create reports on how to solve possible errors.

- Reference: Burak Altıkulaç ([burak.altikulac@senpilic.com.tr](mailto:burak.altikulac@senpilic.com.tr))

### SAP Turkey, Intern

Istanbul, Turkey, June 2014

- Developed a user interface for the education department, that reads the educations from an excel file into a user interface. The interface allowed them to manage and search educations more efficiently. Used Java.

- Reference: Burçak Aksoy Kılınçer ([burcak.aksoy.kilincer@sap.com](mailto:burcak.aksoy.kilincer@sap.com))

## PROJECTS

### Deviler-e website

Munich, Germany, April – July 2017

- The project was a part of the Software Engineering WEB applications class. Used AngularJS and MongoDB. (Advisor: Prof Dr. Florian Matthes)

### Rolling Ball Game for Iphone

Binghamton, NY, May 2016

- The project was a part of the Game Development for Mobile platforms class. Used Swift and Scenekit to create a 3D, 8 level rolling ball game. (Advisor: Patrick Madden)

### Pinball for Iphone

Binghamton, NY, April 2016

- The project was a part of the Game Development for Mobile platforms class. Used Swift and Sprite to create a 2D pinball game that is similar to the Atari version of pinball. (Advisor: Patrick Madden)

### Asteroid for Iphone

Binghamton, NY, March 2016

- The project was a part of the Game Development for Mobile platforms class. Used ObjectiveC and Scenekit to create a 3D asteroid game that is similar to the Atari version of asteroids. (Advisor: Patrick Madden)

### Arbitrary Dimension Array

Binghamton, NY, November 2015

- The project was a part of the Advanced Topics in Object Oriented Programming Languages class. Used C++ to create a multidimensional array class template that can be instantiated with any number of dimensions. (Advisor: Kenneth Chiu)

### Tourism Program

Istanbul, Turkey, February 2015

- Rebuilt a tourism program that's been created by Nostro Tour using Java, JDBC, SQL and JavaDB. The functionalities that have been written using excel are rewritten using Java and connections to database were created.

### MEGA website

Istanbul, Turkey, February – May 2015

- The project was a part of the Web Design and Management tools class. Created a web page that is connected to a database. Used Java, JDBC, SQL, JavaDB, Html, CSS, Javascript. (Advisor: Tolga Ovatman)

## SKILLS

**Software and OS:** XCode, Eclipse, Windows, IOS, AndroidStudio, Mac OSX, Linux

**Programming Languages:** Java, C++, Swift, ObjectiveC, Ruby, JS, SQL, Html

**Foreign Languages:** English (PBT 610/677), German (A1)